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CONFIRMATION NO. 5917

| SERIAL NUMBER | FILING or 371(c) DATE RULE | CLASS | GROUP ART UNIT | ATTORNEY DOCKET NO. |
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| 10/711,918 | 10/13/2004 | 166 | 3676 | 101.0166 |

APPLICANTS

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** CONTINUING DATA *****

This appln claims benefit of 60/533,188 12/30/2003
 and claims benefit of 60/536,059 01/13/2004

** FOREIGN APPLICATIONS *****

** IF REQUIRED, FOREIGN FILING LICENSE GRANTED **
 01/19/2005

| Foreign Priority claimed | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 35 USC 119(a-d) conditions met | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | STATE OR COUNTRY | SHEETS DRAWINGS | TOTAL CLAIMS | INDEPENDENT CLAIMS |
|---------------------------|---|--------------------------------|---|------------------|-----------------|--------------|--------------------|
| Verified and Acknowledged | /ANGELA M DITRANI/ Examiner's Signature | Initials | | CT | 11 | 94 | 12 |

ADDRESS

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TITLE

System and Method to Interpret Distributed Temperature Sensor Data and to Determine a Flow Rate in a Well

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| FILING FEE RECEIVED 2914 | FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following: | <input type="checkbox"/> All Fees |
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